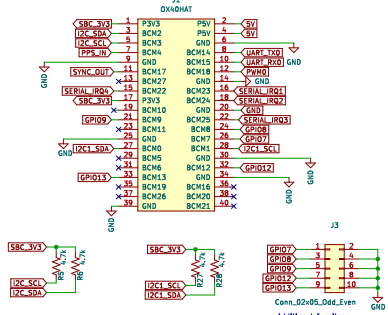


## Computers

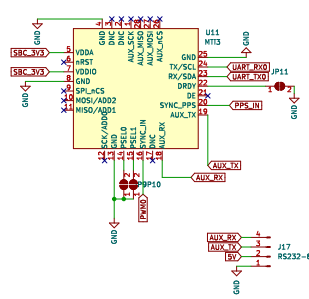
### Raspberry Pi 40-Pin Header

<https://pinout.xyz/>

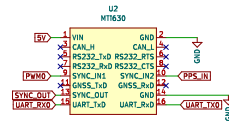


## MOTION SENSOR

### MTI-3 Conn

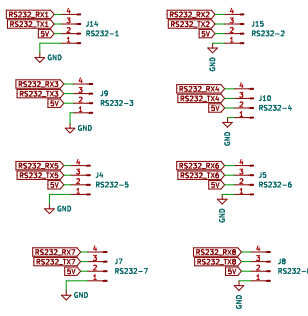


### MTI-630 Conn

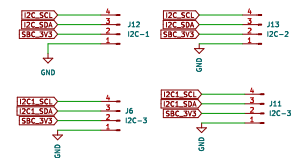


## Serial and I2C ports

### RS232

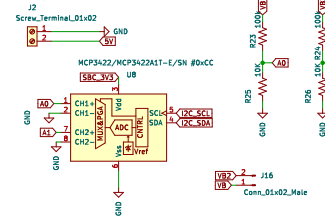


### I2C Connections



## Power & Power sensing

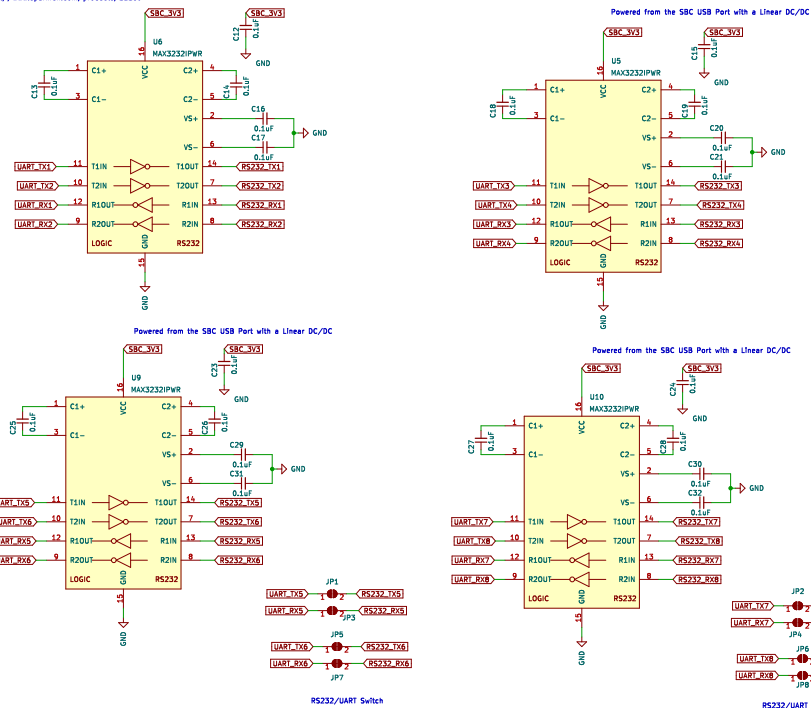
### 5V Input connector



## Serial circuits

### Dual RS232

Example: <https://www.sparkfun.com/products/11189> Powered from the SBC USB Port with a Linear DC/DC



### Serial Expansion Board

